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Technical Safety Data Sheet

Equipment Name: Horizontal Baler (Straight-Line Baler)

Manufacturer: Straight-Line Products, Inc.

Address

3951 North Lamonta Rd.
Prineville, OR 97754

Telephone Number: (541) 447-4270

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Equipment Description: This equipment is capable of baling paper, aluminum or plastic. Objects are fed by a conveyor that empties into a hopper. The material drops into a compaction chamber, is crushed into a bale, and tied with wire that is manually fed into the baler. The bale is ejected by the force of the following waste to be compacted. The dimensions of the baler without the conveyor are 30' long by 8' high by 6' wide.

Precautions for Safe Handling and Use:

Operation

Secure jewelry, loose clothing, and unsecured long hair before operating this machinery. Loose objects could become caught in the conveyor and pull the operator into the compaction chamber.

Warning decals should not be removed or altered. If decals become worn, unreadable, or dislodged, replace with specific manufacturer's decal.

When placing items on the conveyor side that does not have an emergency shutoff, two people should operate this machinery, and one should be located within reach of the shutoff.

DRAFT

Do not attempt to insert the baling wire until the baler is completely shut off.

Do not place hands or fingers in the bale binding slots.

When inserting the baling wire, make sure the baling wire does not overlap the hydraulic hoses.

Stay away from the hydraulic end of the baler during operation.

Do not load additional material after the baler chamber is fully compressed.

Do not stand on the baler, or in front of the bale chamber door or opening.

Make sure all individuals are standing clear of the baler chamber door when the door is being opened, or when a bale is being ejected.

Personnel should be trained prior to operating this equipment.

Before attempting to operate or perform maintenance on this equipment, read the Straight-Line Products, Inc. Operating Manual For Horizontal Closed-Door Baler.

Maintenance

Follow lock-out procedures and wait for all movement to stop prior to performing any maintenance.

Tighten or replace any loose or cracked bolts, chains, hoses or connections

Fluid leaks or overheating of the pump must not be checked by placing a hand directly on the components. Use a piece of card board to check for leaks. Heat can be detected near a component without physically touching it.

Relieve all pressure in the hydraulic system prior to performing any maintenance on the system.

Installation

Make sure the baler is installed in an area free of obstructions, and where floors are free of waste, grease, oil and water.

Fire extinguishers should be placed in the operating area.

Health Hazard Data

Chemical Hazard: None observed

DRAFT

Physical Hazard: The equipment is capable of pinching or severing fingers during the wire tying process. Loose objects could become caught in a conveyor and pull the operator into the compaction chamber.

Biological Hazard: None observed

Ergonomic Hazard: None observed

Environmental Hazard: None observed

Control Measures

Personal Protective Equipment Requirements: None

Ventilation Requirements: None

Posting Requirements: The wire tying area should be labeled “Do not insert fingers”